



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 377TH AIR BASE WING (AFMC)

JUN 08 2005

MEMORANDUM FOR SEE DISTRIBUTION

FROM: 377 ABW/CV

SUBJECT: Kirtland Air Force Base (KAFB) Environmental Protection Committee (EPC)
Quarterly Meeting Minutes

1. The KAFB EPC convened 20 May 05 in the Wing Presentation Center. The following individuals were in attendance:

Executive Committee Members:

Col William J. Cleckner, 377 ABW/CV
Col George Torres Jr., 377 MXG/CC
Col Tom Buter, AFRL/DE
Lt Col Craig N. Berg, 377 MSG/CD
Lt Col Steven D'Amanda, 377 AMDS/SGPB
Lt Col Marsha Julian, 150 FW/EM
Mr. Rafael Rubio, HQ AFOTEC
Mr. Bo Bohannon, 377 MSG/CE2

Advisory & Staff Members:

Mr. John R. Poland, 377 MSG/CEV
Ms. Cynthia L. Gooch, 377 MSG/CEVQ
Mr. John S. Pike, 377 MSG/CEVC
Mr. Wayne. Ragan, 377 ABW/SE
Mr. Garth Terry, 377 ABW/JA
Ms. Beverly Stotz, 377 CONS/CD

Others In Attendance:

SrA Rachelle M. Warren, 377 LRS/SGRVM
Ms. Victoria R. Martinez, 377 AMDS/SGPB
Mr. Gary D. Sinning, 377 LRS/LGRCF
Ms. Christine Schneider, 377 LRS/LGRCS
Ms. Cassie Ringham-Chavez, AFRL/VS
Mr. Fred Friedrichsen, AFRL/VS
Dr. John Esterl, DTRA
Ms. Linda Woestendick, DTRA

Ms. Janet Roshau, AFRL/DEOS
Ms. Jackie Carnes, 58 MXG/MXE
Mr. Steve Kitt, 377 MSG/CEVC
Ms. Karen Baker, 377 MSG/CEVC
Ms. Evelyn Watkins, 377 MSG/CEVQ
Ms. Melissa Clark, 377 MSG/CEVC Contractor
Ms. Karen Martin, 377 MSG/CEV

2. Mr. Poland opened the meeting by welcoming Colonel Cleckner, Chairman, EPC members, and guests to the Quarterly EPC. Mr. Poland discussed the agenda and turned the meeting over to Mr. John Pike, Chief of Compliance and Pollution Prevention.

3. Mr. Pike briefed the Environmental Compliance Program.

a. An update on the status of activities for the Hazardous Materials Management Program was provided to the Committee. Mr. Pike announced that ABW/CV took charge as Chairman of the Hazardous Materials Management Process Team (HMMPT) during the meeting of 19 April 2005. 377 ABW/CV leadership was noted as having provided significantly improved visibility to the efforts of the HMMPT.

b. Mr. Pike announced the release of the HMMPT Policy Letter on Zone Relocation, Consolidation, and Deactivation. The policy is intended to address the unauthorized migration of hazardous materials across zones. The policy letter includes the KAFB adopted definition of a zone and is expected to address a significant cause of unauthorized hazardous materials.

c. Expansion of the Hazardous Materials Management System to additional units in order to afford electronic acquisition capability to more hazardous materials users was described by Mr. Pike. The current methods for materials acquisition include a cumbersome paper trail and can slow the process. By allowing units to submit a request electronically, much of the data entry work currently performed by a single individual can be distributed to the requestor thereby expediting the acquisition process.

d. Information concerning the excessive amount of unused hazardous materials being turned in as hazardous waste was provided by Mr. Pike; a memo is being drafted for 377 ABW/CV signature addressing these issues. The HMMPT has discovered through monitoring of the issue that after only 6 months into the fiscal year, KAFB units have already turned in more materials as waste than was wasted in fiscal years 2003 and 2004 combined. Units will be encouraged in the memo to take steps to curb the apparent trend. Suggestions on how to accomplish the request will also be provided.

e. Mr. Pike briefed the latest information on the Hazardous Waste Management Program and focused on the new management services contract for waste handling. The new contract was initiated 11 April 2005 and is designed to provide a better service arrangement with the generators in affording 5 day-per-week pickup and turn-in of hazardous waste. The contract also provides for significant reductions in cost to the 377 ABW and in most cases, up to a 70 percent savings to the customers. Regulatory vulnerability is also reduced by having the contractor inspect the content of every container to ensure no inappropriate materials are being disposed of.

f. A review of the Environmental Compliance Assessment Management Program (ECAMP) by Mr. Pike highlight the 2004 Internal ECAMP results and announced the closure of all findings made during the inspection after only 180 days. The focus for the program is now to be the upcoming external event scheduled for the week of 10 July 2005. Preparations will include inspection of as many hazardous waste initial accumulation points as possible by 377 MSG/CEVC staff; however; it was recommended that all Unit Environmental Coordinators perform a scrub of all their facilities in order to ensure strong compliance. Mr. Pike also cautioned units not to turn in large quantities of unused hazardous materials simply to clear storage. Materials should be obtained and utilized appropriately during all periods. Such an activity results in a significant waste of funds to the unit and the 377 ABW.

g. Mr. Pike subsequently briefed the latest information for the Pollution Prevention Program by announcing the successful validation of the AFRL/DE Laser Chiller Project. The project was sited as being a significant reduction in the potential for violation of pretreatment standards for sanitary discharge. An added benefit to the project was a potential 9.5 million gallons per year savings in potable water. Mr. Pike also announced that the E-85 Fuel Tank Installation Project was not validated by AFMC because no justifiable cost saving could be claimed by the project.

h. The Spill Report for the quarter was provided to the committee and reflected seven spills for the period. The primary cause for spills remains the failure of equipment followed by operational error due to inattention or failure to follow prescribed procedures. Mr. Pike also briefed a spill which recently occurred and proper procedures for addressing the event were totally disregarded. The spill actually was identified 30 days prior to anyone reporting the event resulting in an estimated 30 gallons of mineral oil from two leaking transformers entering a storm drain and traveling down a dirt ravine approximately 100 yards. The spill required additional remedial action by AFRL because of the scope of the incident. Colonel Tom Buter (AFRL/DE), spokesperson on the incident for AFRL, provided an overview of the mitigating factors behind the spill and stated the individuals responsible for the event had been counseled. AFRL was in the process of completing the remedial action.

i. Mr. Pike completed the compliance portion of the briefing by providing the EPC with pictures of the deteriorated recycling dumpsters and stated that 50 replacements have been purchased and delivery was expected within the next 3 months. The EPC had approved the purchase with recycling funds during the previous meeting.

4. Mr. Lanz briefed the Environmental Restoration Program (ERP).

a. The status of the ERP pie chart. Emphasized the No Further Action Petition phase and Request for Supplemental Information phase. Note the program is advancing toward close out.

b. The status of LF-001, LF-002, and LF-008. An Enviro-Transpiration (ET) Cover is currently being constructed at LF-001 with completion anticipated for Fall 2005. LF-002 construction has not started and is under funded. Question was asked about specific amount of funding required, which was responded to as \$6M short. LF-008 was briefed as a completed ET cover with some drainage repairs recently completed.

c. The status of LF-007 was briefed. This was a landfill removal project completed in only 4 months. Re-seeding efforts had just been completed as recently as last week.

5. Quality - INFORMATION ONLY - Ms. Gooch briefed the Environmental Quality Program.

a. Financial Status. Ms Gooch briefed the FY05 financial program which at this point in time is 77 percent obligated.

b. Environmental Impact Analysis Process. Environmental Baseline Surveys, Environmental Impact Analysis AF Form 813s and Civil Engineering Work Requests were briefed and the project list is attached. Revisions have been made to the KAFB Technology Park EA and Finding of No Significant Impact (FONSI) and are being approved by 377 ABW/CC for transmittal to HQ AFMC for signature.

c. Cultural Resources. Two rock shelters were stabilized after a Damage Assessment Report and Stabilization Plan were approved by the State Historic Preservation Office.

d. Natural Resources. The wetland enhancement project is ongoing, with the Bosque Youth Conservation Corps constructing cobble stream beds, hiking trails and a wildlife blind. Additionally, native vegetation has been planted to increase biodiversity. The pond is currently at 3.23 feet. We have successfully relocated eight prairie dogs from an area that is not in a "No-Tolerance Zone." They are being relocated to a grassland area where there is currently a small population of prairie dogs. KAFB was awarded a \$150K Legacy Grant to determine migratory linkages of burrowing owls on 16 DoD installations. This project is in collaboration with the University of Arizona. Our current burrowing owl count is 20 pair of which half have been trapped and banded.

6. The meeting was turned over to Colonel Cleckner for some final words. He inquired on the status of the Perchlorate letters going to SAF/IEE and Mr. Poland responded that the packages had been staffed and were at 377 ABW/CC for signature. Mr. Poland mentioned the high likelihood that the New Mexico Environment Department could perform their Annual RCRA Facility Inspection for KAFB sometime in June. With the External ECAMP scheduled for July, Mr. Poland stated the inspection tempo for the summer will be high.

7. Meeting was adjourned at 1030. The next EPC meeting is scheduled for 18 August 2005, 0930, in the Wing Presentation Center

//e-Signed/JRP/8Jun05//

JOHN R. POLAND, GS-14, DAF
Executive Recorder

Approved as written.

AUG 16 2005



WILLIAM J. CLECKNER, Colonel, USAF
Vice Commander
Chairperson

Attachment:
EIAP Project List

DISTRIBUTION:

HQ AFMC/MSEV

HQ AFIA/CC

/CV

AFOTEC/SE

377 ABW/CV

/HO

/JA

/PA

/SE

377 LRS/CC

377 MSG/CC

/CD

/CE

377 MXG/CC

/OT

377 MDG/CC

377 AMDS/SGPB

377 CONS/CC

377 CPTS/CC

898 MUNS/CC

58 SOW/CC

58 MXG/CC

/MXE

/MSE

150 FW/CC

/EM

Det 2, 418 FTS

AAFES

AFRL/DE

/VS

DOE/KAO (Mail Stop 0184)

DRMS

DTRA/AO

SNL Div/7500

USFS Sandia Ranger District

**KIRTLAND AFB NM
EIAP FIGURES
JANUARY 2005**

Environmental Assessments (EAs) Completed: 0

AF Form 813s Completed: 6

PERMIT APPLICATION FOR MUNICIPAL EFFLUENT POLISHING AND NON-POTABLE SUPPLY & DISTRIBUTION, BULLHEAD PARK (Wilson & Company). Request withdrawn due to Real Estate determination that the action is not on KAFB.

RENEWAL OF LEASE WITH CHEVRON PIPELINE COMPANY (Chevron Pipe Line Co., Houston, TX). **CATEX A.2.3.19/7** granting permit for continuation of use of Sandia Spur right-of-way for their 6-inch petroleum pipeline. These activities if AF, would be categorically excluded. **Action:** Staff EBS waiver for real estate transaction.

REMOTELY OPERATED WEAPON SYSTEM (ROWS) COMBINED TEST FORCE OPERATIONAL UTILITY EVALUATION (AFOTEC/Det 2/CS). **CATEX A.2.3.7/11** continuing pre-existing actions in accordance with the Combined Test Force Charter, 20 Jun 01. Related Environmental Assessments: *Installation of ROWS at KUMMSC* at DOE/SNL and *2002 [KAFB] Construction and Demolition Projects* EA/FONSI, Jan 03.

PRE-ENGINEERED BUILDINGS AT ARES COMPLEX (DTRA). **CATEX A.2.3.7/9** placing new buildings on existing ground previously prepared and used for temporary facilities.

PERSONAL DISTRESS FLARES TRAINING (58 OSS/DOL). **CATEX A2.3.7** continuation of existing training to include the 'hands-on' use of MK-13 ground signal flares during Combat Survival Training, per AF-approved lesson plans.

RESEARCH-LEVEL TESTING OF ELECTRONIC EQUIPMENT (DOE/NNSA/SSO). **CATEX A2.3.19/7** for classified research-level testing of portable electronic test equipment; DODAF approved the frequencies. **Action:** EBS waiver is required for approximately two-week right-of-entry to the site.

Environmental Baseline Surveys (EBSs) Completed: 1

LAND USE PERMIT RENEWAL FOR NINTH STREET STORM WATER SYSTEM AND OUTFALL (DOE/NNSA). TAS review and CATEX Dec 04. EBS staffed 07 Dec 04, signed 23 Jan 05.

EBS Waivers Completed: 2

RESEARCH LEVEL TESTING OF ELECTRONIC EQUIPMENT (DOE/NNSA/SSO) TAS review and CATEX Jan 05. EBS waiver staffed 10 Jan 05, signed 12 Jan 05.

RENEWAL OF LEASE WITH CHEVRON PIPELINE COMPANY (Chevron Pipe Line Co., Houston TX) TAS review and CATEX Jan 05. EBS waiver staffed 14 Jan 05, signed 26 Jan 05.
AF Form 332s Processed: 134

**KIRTLAND AFB NM
EIAP FIGURES
FEBRUARY 2005**

Environmental Assessments Completed: 0

AF Form 813s Completed: 9

REPLACE ADMIN/MAINTENANCE BUILDING AND ADD MUNITIONS HOLDING AREA, IMPROVE DRAINAGE (898 MUNS/MXMO). **CATEX A2.3.8**, performing construction without changing the land use of the existing building. Ensure buildings being replaced (750 and 751) are on the demolition list. Drainage improvements can be addressed by submitting AF Form 103 (Digging Permit). Adding multicube buildings for storage not approved via this CATEX.

LEASE RENEWAL TO PNM FOR TWO 115KV LINES CROSSING KAFB RR SPUR (PNM) **CATEX A.2.3.19/7** granting continuation of use of Sandia Spur easement near Person Station. These activities if AF, would be categorically excluded. **Action:** Staff EBS waiver for real estate transaction. (Waiver staffed 4 Feb 05)

BUILD NEW TRAINING BAY (373 TRS/DET 16) by adding workspace onto Bldg 975. **CATEX A.2.3.8**, performing construction without changing the land use of the existing building.

INSTALL PARKING AREA EAST OF FIRE STATION 2 (377 MSG/CEFO). **CATEX A2.3.8**, performing construction without changing the land use of the existing building.

FIELD TRAINING EXERCISE, INFANTRY TACTICS (C Co, 3/200TH IN), 5-6 Feb 05, 377 SFS ABD Area. **CATEX A2.3.22**, routine temporary movement of personnel including TDY where existing facilities are used.

DISCRETE IRIS (DTRA/TDTS) tests of effects of large explosive blast on building facades. **CATEX A2.3.11**, similar to other actions assessed in previous assessment: RCS 35-10-026, Chestnut Site Conventional HE Blast and Shock Effects.

USE OF AR-15 BLANK AMMO FOR COMBAT SURVIVAL TRAINING (58 OSS/DOL). **CATEX A2.3.6**, adopting guidance documents (lesson plans) from higher headquarters. Recommend signs near site indicating training at progress during this training.

AMENDMENT TO LAND USE PERMIT OF BUILDING 20627 FOR ATOMIC MUSEUM STORAGE by SNL (NNSA/SSO/AMOA). **CATEX A2.3.19**, granting permits to Air Force controlled property for activities that, if conducted by the Air Force, could be categorically excluded. **Action:** EBS waiver needed for use with no hazardous materials; EBS needed for full use, including paint.

DISCRETE PLEIADES (DTRA/TDTS) testing small explosive charges to gain access to payload transporter III van. **CATEX A2.3.11**, action similar to previously assessed actions,

Discrete Erebus (RCS 35-05-049). NOTE: Following TAS approval, on 7 Feb 05 changes to the proposed activity were made; the proponent requested canceling this request due to discrepancies in proposed action and the requested action. Revised description of action submitted to the March 05 TAS.

AF Form 813s Reviewed/Follow-up Required: 2

CONSTRUCT INDOOR POOL CASHIER AREA (377 SVS/SVRO) including enlarging existing room. **Action:** Tabled until additional details are available from proponent.

KAFB INDOOR POOL EXPANSION (377 SVS/SVRO) including construction of lobby, offices, and other indoor and outdoor demolition and construction. **Action:** Tabled until additional details are available from proponent.

Environmental Baseline Surveys (EBSs) Completed: 0

EBS Waivers Completed: 1

LAND USE PERMIT RENEWAL FOR USE OF PORTION OF BUILDING 20361 AND THE ANTENNA ARRAY (DHS-ICE). TAS review and CATEx Dec 04. EBS waiver staffed 07 Dec 04, signed 01 Feb 05.

AF Form 332s Processed: 139

**KIRTLAND AFB NM
EIAP FIGURES
MARCH 2005**

Environmental Assessments Completed: 0

AF Form 813s Completed: 7

150 MED CLINIC PAVILION (150th CES/CEOFM, NMANG). Project discussed Oct 04 TAS. November Facilities Board meeting missed; site approved by Board in February. **CATEX A.2.3.14**, Installing on previously developed land equipment that does not substantially alter land use.

CHANGES TO EMT-P COURSE AT PJ SCHOOL (342 TRS/DORM) to increase course length, instructors, and student population, based on course validation results. **CATEX A2.3.7**, continuation of pre-existing actions with no substantial change.

ACTIVE DENIAL SYSTEM (ADS) TECHNICAL DEMONSTRATION (DET 1 AFOTEC) to determine the effects of the ADS on a sample set of ordnance, fuels, explosives and electronic equipment. **CATEX A2.3.11**, referencing similar actions: ADT Battlelab Phase III Demonstration, EA/FONSI 30 Aug 99, RCS 35-10-295

PROVIDE POWER AND PARKING FOR MATRIX RESEARCH TRAILERS (AFRL/DE) **CATEX A2.3.12/8/11**, modifying utility systems/performing exterior construction without changing the land use/similar to other approved actions: MATRIX (RCS 35-10-325)

PERMIT RENEWAL FOR GIBSON TRAILS (CABQ) for landscaping and maintenance in right-of-way for pedestrian/bicycle trail between Carlisle and San Mateo Blvds. **CATEX A2.3.7/19**, granting easement for continuing pre-existing action. **Action:** EBS waiver required for real estate transaction.

PERMIT RENEWAL FOR 12 KV OVERHEAD POWER LINE TO MADERA AND LURANCE CANYONS (NNSA/SSO/AMOA) to service the Burn Site and Cable Site activities. **CATEX A2.3.7/19**, granting easement for continuing pre-existing action. EBS submitted with AF813 for real estate transaction requirement.

MODIFICATION TO DISCRETE PLEIADES (DTRA/TDTS). Request to modify the amount of explosives used and number of tests to gain access to payload transporter III van. Reduce charges from 10 lbs to 5 lbs; double number of tests to 12. (Same total amount of explosives.) **CATEX A2.3.11**, referencing DISCRETE PLEIADES (RCS 35-05-058.01), 3 Feb 05.

EBSs Completed: 0

EBS Waivers Completed: 4

AMENDMENT TO BUILDING 20627 LAND USE PERMIT FOR ATOMIC MUSEUM STORAGE by SNL (NNSA/SSO/AMOA). TAS review and CATEx Feb 05. EBS waiver staffed 04 Feb 05, signed 03 Mar 05.

RENEWAL OF PNM LICENSE FOR TWO 115 KV LINES (PNM). TAS review and CATEx Feb 05. EBS waiver staffed 04 Feb 05, signed 03 Mar 05.

RENEWAL OF EASEMENT FOR DRAINAGE (City of Albuquerque). TAS review and CATEx Feb 05. EBS waiver staffed 04 Feb 05, signed 03 Mar 05.

PERMIT RENEWAL FOR GIBSON TRAILS (City of Albuquerque). TAS review and CATEx Mar 05. EBS waiver staffed 4 Mar 05, signed 23 Mar 05.

AF Form 332s Processed: 112